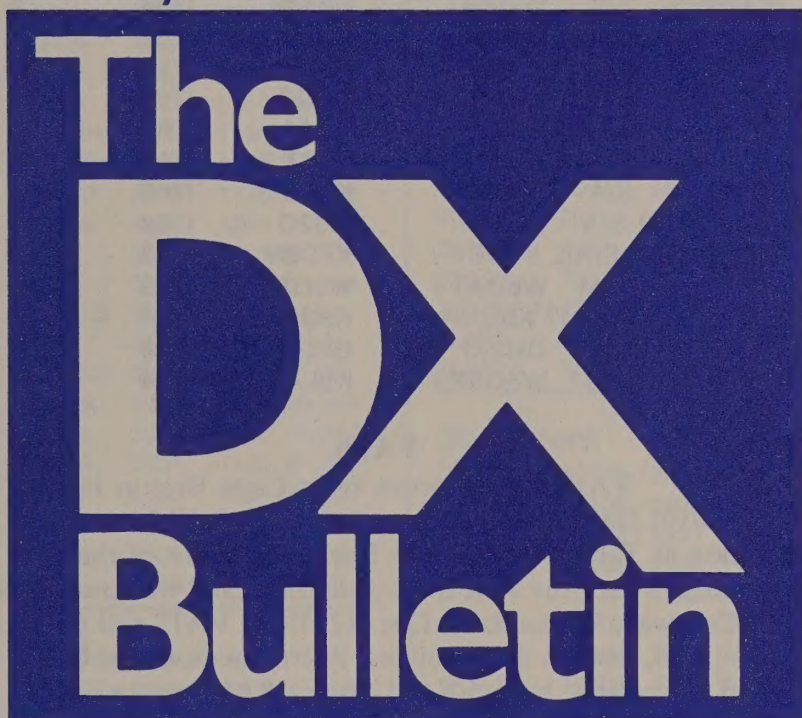


- **P40W** is a serious single-op, all-band entry by John Crovelli W2GD. QSL to N2MM.
- **VP5VW** will be a multi-multi entry by W9VNE, W0CG, W6RGG, K8MFO, WA4DRU, WD8AUB, WD8LLD, WT8N, WW8J, and possibly others. They'll be on Provo Nov. 19-29, and will operate **VP5/** outside the test. QSL VP5VW via W8TPS, direct or via the W8 bureau, and QSL individual calls via home call signs.
- **C6AHX** will be a serious multi-single entry from Treasure Cay (NA-080). Operators include WS4E, WM2C, K0PP, KE7X, and NF6S. They'll be in the Bahamas Nov. 22-29, concentrating on low-band CW outside the contest. QSL C6AHX via WA4WTG and individual /C6A calls via operators' home addresses.
- **ZB2X** will be an 80-meter, single-band operation by Jorma Saloranta OH2KI; QSL to Jorma at Karhutie 39, 00800 Helsinki, Finland.

**Edited by Chod Harris VP2ML**



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- **EA8EA** will be a single-op, all-band entry by Ville Hiilesmaa OH2MM. QSL to his home address: Rakuunantie 18 A 14, 00330 Helsinki, Finland.
- **ZF1A** will be operated by Bob Dorsey K4UVT/ZF2VG, Carl Luetzelschwab K9LA/ZF2AY, Joe Hynarowski WA6VNR/ZF2AH, and Bruce Butler W6OSP/ZF2QM, probably as a multi-single. QSL individual calls via operators' home addresses, and ZF1A's contest contacts via K9LA.
- **ZB2/K8UNP** will be a single-band entry on 10, 15, or 20 meters, depending on propagation and working around the ZB2X operation. QSL to K8UNP.
- **OT4T** will be a serious multi-single operation by ON4WW, ON4UN, DK7PE, DL1VJ, RA3AUU, DL1SBR, DJ4AX, and ON6TT. QSL via ON4UN, direct or via the bureau.

## **CQWW CW DXpeditions**

- **SU2MT** will be a multi-single entry. QSL CBA.
- **V2/G6QQ** will be a single-op entry in the contest. Outside the test, from Nov. 18 on, he'll be near 7030, 14040, 21040, or 28040 kHz. QSL home call. (DXNS.)
- **DJ9ZB/1P0M** from Seborga may be active in the contest.
- **VQ9SS** will be active in the contest. (W1AW.)
- **LX4B** will be a 40-meter single-band entry by Kari-Pekka Aho OH2PQ. Before the contest, he'll be on other bands as **LX/OH2PQ**. QSL to LX1TI.

## **DXpedition News**

**Seychelles - S7 S79CC** will be operated by Yasu Iitsuka JI1NJC Nov. 21-25. With him will be Harumi Uchigasaki JL1GYA/S79SS, Toshiaki Seya JN1BMX/S79TR, and Shinji Shimada JA5VBH/S79XE, operating on CW, SSB, and RTTY on 160-10 meters and AO13B. On 160, try 1824 and 1910 kHz, and on AO13B try 144.885 MHz. QSL all call signs via JI1NJC, direct to P. O. Box 3, Naka, Ibaraki 311-01, Japan, or via the JARL bureau. (JDN.)

**St. Vincent - J8** Hans DL7CO will operate CW as **J87CO** from the Grenadines (NA-109) Nov. 22-Dec. 8. Watch 3525, 7025, 10105, 14025, 18075, 21025, 24893, and 28025 kHz, listening 2-3 kHz up. Frank Turek DL7FT will be on SSB as **J87FT** on 3802 (QRX 3790-95), 7195 (QRX 7050-60 for EU), 14190, 18130, 21290, 24930, and 28490 kHz, listening 5 or 10 kHz up. QSL home calls.

## **Shortly Noted**

- **FR5ZU/G** will be active Nov. 17-Dec. 8. QSL for Asia via JA8FCG and North America and Europe via VE2NW.
- **XV7SW** is Rolf T. Salme SM5MX, with permission to operate CW on the fixed frequencies of 3505 (no antenna), 7033, 14016, 14021, 21016, 21019, 28016, and 28019 kHz. QSL direct to him c/o Embassy of Sweden, Box 9, Hanoi, Vietnam.
- **TO0P** is the Martinique callsign of F6AOI, F6BFH, and F9IE, until Nov. 27. QSL to F6BFH.
- **9Q5EXV** is Paul F6EXV until the end of January.
- **FO0?** JK2PKT will operate from the Austral Islands around the end of November, concentrating on RTTY. QSL home call. (DXNS.)
- **5V7MD**'s next sked with QSL manager N7VEW is 2200Z Thursday, Nov. 24 on 14165 kHz.
- **VE0UK** is Paul Dunphy VE1UK Nov. 14-29 from the oceanographic vessel CSS Parizeau, on 80-10 meters, SSB only. QSL home call.
- **SSB Nets: Spots: 14226.5 kHz (14,22Z):** ET3BT TJ1PD TI9JJP Z22JE KS6DV 6Y5LE NH6ER V51BO; **14247 (21Z):** FM5WE.

## **Islands On The Air**

- **FK/F6AUS** will be active from New Caledonia Nov. 17-Dec. 8, from Loyalty (OC-033), Huon (OC-058), and Belep (OC-079) islands. Watch the IOTA frequencies.



## Propagation

### Forecast and Historical Data

Day	Forecast	27 Days Before				55 Days Before			
November 1994		Date	Flux	A	K	Date	Flux	A	K
18	High Normal	10/22	86	14/16	2	9/25	76	07/10	3
19	Disturbed	10/23	84	41/47	3	9/26	77	19/20	2
20	Below Normal	10/24	82	30/30	3	9/27	75	16/16	2
21	High Normal	10/25	89	11/11	1	9/28	74	13/13	1
22	High Normal	10/26	93	08/08	2	9/29	74	05/07	1
23	High Normal	10/27	93	04/07	1	9/30	74	03/05	1
24	Above Normal	10/28	97	03/06	0	10/1	75	02/03	1
25	Disturbed	10/29	98	39/49	2	10/2	75	10/09	2
26	Disturbed	10/30	98	31/41	4	10/3	74	65/62	4
27	Disturbed	10/31	97	34/38	3	10/4	75	23/26	2
28	Below Normal	11/1	92	16/18	2	10/5	79	26/33	3
29	Low Normal	11/2	92	17/18	2	10/6	84	27/32	3
30	High Normal	11/3	87	08/13	2	10/7	84	24/27	4
<b>December 1994</b>									
1	Low Normal	11/4	84	19/18	3	10/8	86	14/17	2
2	High Normal	11/5	83	14/15	2	10/9	87	10/12	2
3	Disturbed	11/6	81	24/37	2	10/10	87	12/14	3
4	High Normal	11/7	82	11/12	1	10/11	88	24/21	2
5	High Normal	11/8	80	03/07	1	10/12	88	16/15	3

### Propagation Watch

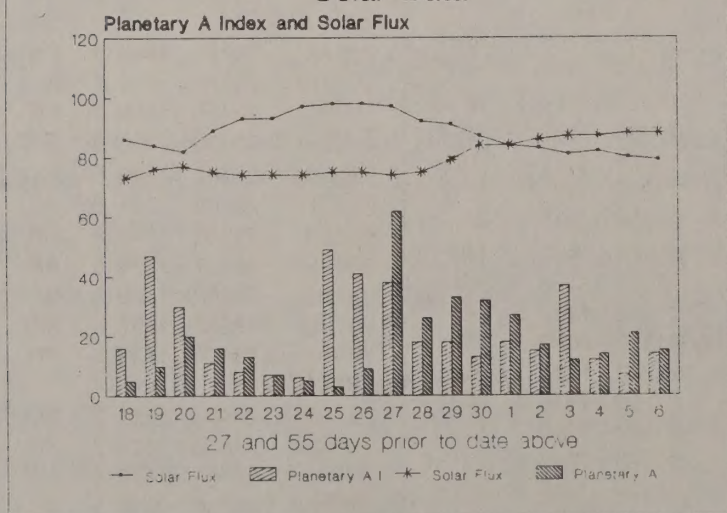
Solar activity has dropped to very low levels. This is both good and bad for DXers. The good news is that the geomagnetic field has been very quiet, opening polar and long paths and improving conditions on the lower bands. The bad news is considerable downward movement of the maximum useable frequency (MUF).

The sunspot number approached zero in mid-month, with solar flux dropping back below 80 from the elevated levels of late October. This has eliminated most 10- and 12-meter openings (except for some north-south paths) and shortened 15-meter long-haul openings.

The forecast is for improving conditions over the next week, before the return of disturbed conditions on Nov. 25. Last month, a coronal mass ejection on Oct. 25th produced the poor conditions during CQWW CW. Watch for a possible repeat this month.

In the absence of geomagnetic disturbances, conditions on 80-17 meters are good. Look for long-path openings to the west in local mornings. Good hunting!

### Solar Data



## CQWW CW Operations

Callsign	Class	Operator(s)	QSL Route	Reference
1P0M	S/A?	DJ9ZB	DJ9ZB	I764
9G5AA	M/M	FOCs	G3SXW	I763
9M6NA	20M	JE1JKL	I765	I765
A35RK	S/A?	KK6H	KK6H	I761
C6AHX	M/S	WM2C+	WA4ATG	I764
CR3U	15M	DL2HYH	DL2HYH	I765
CR3X	40M	DL5EBE	DL5EBE	I765
CT3FN	80M	HB9CRV	HB9CRV	I765
DL5XX/HC8	S/A	DL5XX	DL5XX	I762
EA8EA	S/A	OH2MM	OH2MM	I764
FO0?	S/A?	K1VWL	K1VWL	I763
GD4UOL	S/A?	G4UOL	G4UOL	I762
HC5N	S/A?	WN4KK	AA5BT	I763
HZ1AB	S/A?	K3UOC	K8PYD	I763
J8?	S/A?	DL3KDV	DL3KDV	I762
KH0AM	M/M	JAs+	JE1CKA	I763
LX4B	40M	OH2PQ	LX1TI	I764
OT4T	M/S	ON6TT+	ON4UN	I764
P29KH	S/A/L	P29KH	WD9DZV	I762
P40F	S/A	KR0Y	KR0Y	I763
P40W	S/A	W2GD	N2MM	I764
SU2MT	M/S	SU2MT+	SU2MT	I764
T32BE	S/A	WC5P	WC5P	I762/3
V2/G6QQ	S/A?	G6QQ	G6QQ	I764
VP2EZA	M/M	ND3F+	ND3A	I762
VP5VW	M/M	K8MFO+	W8TPS	I764
VS6WO	S/A	WX3N	K9EC	I765
WJ2O/KP2	S/A	WJ2O	WJ2O	I762
XF3/K7DBV	S/A/L	K7DBV	K7DBV	I763
YK0A	M/M	W6OAT+	W6OAT	I763
ZB2/K8UNP	20M?	K8UNP	K8UNP	I764
ZB2X	80M	OH2KI	OH2KI	I764
ZF1A	M/S?	W6OSP+	K9LA	I764

### VA1S

VA1S will be active from Cape Breton Island (NA-010) Dec. 1-31 commemorating the VAS Marconi station at Table Head, Glace Bay, at the turn of the century, where the first trans-Atlantic signal was transmitted to Cornwall, England, on Dec. 12, 1902. VA1S will operate CW, SSB, and on the satellites. A commemorative QSL card is available from VE1AL for an SASE or SAE and return postage. A certificate is available for US\$ or eight IRCs, free for stations making contacts on five or more bands.

### QSLs Received

- From managers: 4J3M (UD6DJ, 2 MOS); BO0M (BV2KI, 3 MOS); DL3LAB/TF (DL3LAB, 5 WKS); DL6RAI/SV5 (DL5RAI, 6 MOS); HB0/HB9NL (HB9NL, 6 WKS); HL9DC (N7RO, 8 WKS); OX/DL1VU (DL1VU, 7 WKS); PJ7/K1VSJ (K1VSJ, 10 DAYS!); T30BH (ZL1AMO, 5 WKS); TA1/KU0J (KU0J, 2 MOS); V31RM (DL7UUO, 3 WKS); VP2EJA (JA1VPO, 6 MOS); VP8GAV (GM0LVI, 6 WKS); ZA1AJ (OK2PSZ, 1 MO).
- Direct: 9A4AA (2 WKS); HP1XVH (1 MO).

- RTTY spots: ZD8X 14086 kHz 1209Z; 3DA0CA 21084 1230Z; 9G1BS 21087 1300Z; A71EY 14082 1345Z; VQ9TN 14085 1350Z; 5X1XT 21086 1400Z; 5T5MS 21084 1405Z; A45XC 14081 1540Z; TY1PS 21088 1930Z; J28JJ 14086 1315Z.



# B • A • N • D • P • A • S • S

Key to Bandpass: Callsign, frequency, UTC, day of the month, state. \* = long path. P = packet.  
All "portable" calls listed with country of operation first, regardless of format used on the air.

S	M	T	W	T	F	S
30	31	1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	1	2	3

## RTTY

3DA0CA	21084	1750	11	NM
5T5MS	21087	1745	5	CA
FG5GH	14086	2045	2	MN
LU5ARX	14087	2318	31	MN
PP7FB	14087	2159	2	MN
VP8CQH	14083	2303	31	MN
VQ9SS	14068	0155	7	CA
Z21HD	14088	1908	31	MN
ZD8X	14087	2359	4	CA

## 80 Meters

3DA0BK	3507	0330	8	MO
CO2JD	3508	0341	5	FL
DJ1BA	3506	2220	29	NH
EA8CN	3505	2238	1	SC
FM5BH	3503	1017	31	AL
HC7SK	3501	0214	12	FL
HP1XBH	3506	1120	5	NH
JA1CGM	3503	1143	6	NH
JA1HQT	3502	1110	5	NH
JA7BXS	3508	1200	11	MO
JA7SN	3505	1245	11	MO
JD1/	3512	1350	5	NH
J17BCD	Minami	Torishima		
S59AA	3500	0343	5	FL
TT91ENS	3507	2356	8	FL
UA6BBC	3501	2159	29	NH
VK3DXI	3506	1230	11	MO
VK4WR	3501	1140	6	NH
VK6WJ	3506	1050	7	NH
VK7CW	3510	1040	7	NH
VP2VI	3504	1015	5	NH
ZB2FK	3508	0150	11	FL

## 75 Meters

9M2AX	3795	1229	7	AR
EA8PP	3794	0339	2	VA
EX0V	3798	1218	4	AR
JE1OMO	3799	1120	1	VA
TK5BF	3790	0628	4	VA

## 40 Meters

3DA0CA	7001	0304	4	NC
5X1XT	7001	0330	10	MO
CE2LZR	7003	2351	9	FL
CO2UG	7010	0431	1	CA
CP6UH	7010	0858	29	NH
CU2BJ	7001	2356	9	FL
CX8BR	7005	2350	31	NH
EA6NB	7004	0455	3	ID
EA6UB	7005	0526	1	NH
EA8AVK	7010	0138	1	FL
EA8BFO	7010	2348	10	FL
EA8BZV	7015	2302	1	FL
EA8QJ	7007	0037	5	FL
EA9AG	7005	2232	4	NH
FG4FR	7006	0042	27	NH
FG5ED	7003	0433	1	VA

FG5ED	7001	1028	28	NH
FG5FR	7007	2346	10	FL
FK8GJ	7008	1428	31	ID
FY5GJ	7008	0237	4	MN
HZ1AB *	7002	1311	5	CA
J28FD	7006	1431	2	ID
JD1/	7003	0940	4	CA
J17BCD				
LY1CQ	7004	1401	31	ID
PJ5JP	7004	2344	10	FL
RV0AM	7001	1146	5	FL
RX9XWH	7007	1215	11	MO
S50C	7006	1406	3	ID
SP7GIQ *	7004	1419	5	CA
TI2RDP	7006	0422	7	CA
TO0P	7011	0204	12	FL
TU2XZ	7003	0621	3	NH
UA6LTI *	7005	1337	5	CA
UR5IBM *	7003	1402	5	CA
V63OH	7004	0921	4	CA
V63SH	7004	0942	3	CA
VK3BKJ	7023	1230	3	IL
VP2EY	7015	2303	1	FL
VP9IN	7017	0149	1	FL
VU2NTA	7008	1300	11	MO
VU2XTO	7010	0108	10	FL
Z21HS	7004	0402	3	SC
Z32ZM	7001	0016	8	FL
ZA/OK1TN	7014	2234	27	VA
ZL1ST	7010	0906	29	NH
ZL2ALJ	7010	0904	29	NH

## 30 Meters

CP8XA	10105	2231	3	FL
EA8CN	10108	2228	1	SC
HP1XXD	10108	1221	1	AL
J28GR	10108	2332	31	VA
JW0I	10104	1644	31	ID
VK6RO	10107	1259	2	VA
VK6VZ *	10102	2301	3	FL
VQ9QM	10102	1227	7	VA
ZB2FK	10110	2225	1	SC
ZD8KJ	10101	2358	1	VA

## 20 Meter CW

3B8GD	14017	2030	26	VA
4X4NW *	14012	1459	5	NH
5U7Y	14016	2155	26	VA
7P8SR	14007	2003	29	NH
9A1CRJ	14019	1633	4	ID
9M2ZA *	14023	0005	9	FL
9V1YC	14027	0004	28	MI
BV7WB	14011	1258	30	FL
BY9GA	14020	0016	28	MI
BZ1QL	14040	0033	21	MI
CP8XA	14014	0155	11	FL
ET3YU	14017	2025	31	VA
EY70D	14023	1445	2	MI
FG5CP	14018	2213	2	ID
FG5FZ	14019	2133	28	MI
FS5PL	14020	2120	1	SC
HC5AI	14011	2204	1	ID
HP1XBH	14030	2223	24	NY

LY2WW	14021	1157	5	FL
S50R	14014	1728	2	ID
T77DL	14019	1946	29	NH
TR8XX	14006	1920	1	MI
UK8IA	14024	1430	5	IL
UR2QA	14025	1425	5	IL
ZD8KJ	14010	2118	28	VA
ZD8OK	14023	2005	27	VA
ZS1AAX	14025	1935	1	MI

## 20 Meter SSB

5T5MS	14178	2050	3	NC
5V7MD	14163	2210	3	MO
9L1IS	14194	0014	1	AR
9U/F5FHI	14221	2028	4	AR
BY1QH	14195	1321	26	MD
BZ1QL	14211	0038	3	MD
EL2PP	14220	2201	6	AR
HD9C	14152	0135	5	MD
J52AK	14229	2132	1	NC
KC4AAA	14242	0027	5	MD
TJ1TN	14183	2117	2	AR
VK5WP	14158	2140	1	SC
VP8AWU	14250	0019	2	AR
VP8BKT	14247	0338	25	MD
VP8BNG	21251	0039	3	AR
VP8CMR	14260	2318	31	AR

## 17 Meter CW

9U/F5FHI	18072	1810	4	VA
9Y4GR	18073	1600	30	ID
Y19CW	18075	1302	12	FL
ZD8KJ	18070	2014	6	CA
ZP6CW	18084	2312	31	ID

## 17 Meter SSB

CT1CJJ	18140	1821	1	VA
EA8BYR	18150	1500	2	VA
HB9RZ	18112	1526	1	VA
V29NR	18115	1513	2	VA

## 15 Meter CW

8R1J	21010	2000	3	ID
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## 15 Meter SSB

4U1WB	21236	1800	31	VA
5X1T	21273	1311	25	MD
9J2BO	21312	1921	5	AR
9K2HN	21265	1325	3	AR
9K2ZZ	21250	1320	3	AR
9U/F5FHI	21295	1521	5	IL
9Y4TSM	21265	1415	3	AR
A71AK	21220	1405	27	MD
A71BY	21265	1256	3	AR
C91AI	21302	1632	3	AR
CN19AMV	21312	1835	2	AR
CN2AQ	21287	1733	2	NJ
CN8NA	21263	1428	4	MD
DU1KT	21313	0000	1	NC
EA9AE	21283	1537	2	SC
EA9AU	21285	1356	2	MA
HD9C	21260	1727	3	AR

LX1KC	21256	1528	2	SC
TG5ITS	21335	2140	6	AR
TK5BF	21246	1507	2	SC
V73C	21253	2326	5	AR
VP8BKT	21287	2319	5	AR
YU1BD	21277	1536	7	AR
ZB2JO	21263	1609	7	AR
ZD7JP	21293	1904	2	NC
ZS1AHK	21262	1540	2	SC
ZS6BBP	21207	1443	25	MI

## 12 Meter CW

5T5JC	24895	1733	2	MN
9H1AL	24896	1536	1	VA
D44BS	24897	1559	3	SC
F2PY	24903	1710	3	MN
SV2AVP	24895	1557	3	SC
ZS1CM	24910	1705	3	SC
ZS6AVM	24900	1440	4	SC

## 12 Meter SSB

5T5MB	24966	1622	5	AR
8R1Z	24945	1518	4	VA
A22MN	24947	1500	4	VA
CT1CJJ	24935	1714	1	SC
EA7AGO	24975	1547	3	SC
EA8AMT	24960	1349	1	VA
EA8BYR	24937	1701	3	CA
FY5GF	24945	1505	1	VA
HH2LQ	24940	1827	1	VA
HK0HEU	24938	1651	6	CA
HR1WJX	24945	1521	6	AR
LZ1BY	24950	1544	3	SC
PT7WX	24910	1840	3	SC
PZ1EL	24940	1623	5	AR
TU4EV	24971	1459	5	AR
Z21CS	24935	1750	3	SC

## 10 Meter CW

ZS1AFZ	28016	1552	5	IL
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## 10 Meter SSB

3B8DB	28477	1508	5	AR
3B8GA	28494	1414	26	MD
A22CL	28480	1400	26	MD
A22MN	28485	1519	6	CA
C91AI	28495	1505	6	CA
CP5NU	28480	1559	6	IL
FS5PL	28480	1559	2	AR
HD9C	28485	1550	6	IL
HK3JJH	28398	1626	6	IL
PZ1EL	28505	1521	5	AR
PZ5DX	28330	1646	5	AR
S92SS	28327	1535	5	AR
V31ND	28460	1605	6	IL
V51BG	28459	1557	4	MD
YV9/	28390	1539	5	AR
KB6UYD				
Z21AR	28480	1523	2	SC
ZD7CRC	28480	1522	2	SC
ZD7HI	28304	1859	27	MD
ZL1AKN	28390	2240	5	IL



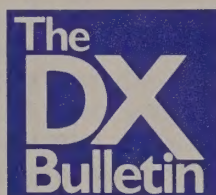
## Current and Future DXpeditions

(Changes and hot info in boldface.)

<u>DXCC Country</u>	<u>Prefix</u>	<u>Callsign</u>	<u>Dates</u>	<u>Issue</u>
Anguilla	VP2E	VP2EZA	Nov. 21-29	I762
Antarctica		VP8CMR	14260 2230Z	I763
Antigua	V2	/G6QQ	Nov. 18+	I764
Aruba	P4	P40F	Nov. 21-29	I763
Bahamas	C6	C6AHX	Nov. 22-29	I764
Barbados	8P	8P9CT/DC	Dec. 4-12	I755
Burkina Faso	XT	XT2BW	to Dec.	I762
Cambodia	XU	XU7VK	80M CW 1230Z	I759
Cameroon	TJ	TJ1JR	14165 2230Z	I758
Cayman Islands	ZF	ZF2SY	Nov. 19-23	I762
Dominica	J7	DL3KDV	Dec. 2-5	I762
Eastern Kiribati	T32	T32BE	Nov. 20-Dec. 4	I762/3
		T31BI	Nov. 20-27	I762/3
French Polynesia	FO	K1VWL	Nov. 22-Dec. 3	I763
Isle of Man	GD	GD4UOL	Nov. 18-Dec. 2	I762
Ghana	9G	9G5s	Nov. 20-30	I763
Glorioso	FR/G	FR5ZU/G	Nov. 17-Dec. 8	I764
Madagascar	5R	5R8HP	Nov. 1-20	I756
Marianas	KH0	KH0AM	Nov. 24-27	I763
Martinique	FM/	TO0P	Nov. 11-27	I763
Mexico	XF3/K7	DBV	Nov. 22-29	I763
New Caledonia	FK/F6	AUS	Nov. 17-Dec. 8	I764
North Cooks	ZK1	KH	December	I745/9
Philippines	DU7/SM0	CNS	Nov.	I760
St. Kitts		V47NF/WZ	Nov. 19-25	I754
St. Vincent	J8	DL3KDV	Nov. 18-Dec. 1	I762
		J87CO/FT	Nov. 22-Dec. 8	I764
Saudi Arabia	HZ	7Z500	12-1500Z	I763
Seychelles	S7	S79CC+	Nov. 21-25	I764
St. Maarten	PJ7/WB8	GEX	Nov. 25-27	I754
Somalia	T5	T5AR	now active	I758
Svalbard	JW	JW5NM	1830/3792 02Z Sat.	
Syria	YK	4U/VE3UWC	now active	I759
		YK0A	Nov. 23-30	I763
Taiwan		BV/WB4IUX	late Nov.	I763
Thailand	HS0/DL2	VK	six months	I760
Togo	5V	5V7MD	Nov. 24 22Z	14165
Tonga	A3	A35RK	Nov. 24-Feb.	I761
Turks & Caicos	VP5	VP5/W8s	Nov. 19-29	I764
Uganda	5X	5X1XT	Nov.	I751
US Virgin Islands		WJ2O/KP2	Nov. 15-30	I762
		W9s	Nov. 13-20	I763
Vietnam	XV	XV7SW	now active	I764
Zaire	9Q	9Q5EXV	thru Jan.	I764
Zambia	9J	9J2CE	to Nov. 20	I760
Zone 2	VE8/VE2	BQB	to Nov.	I740

## Resident Amateurs on Regularly

<u>DXCC Country</u>	<u>Callsign</u>	<u>Freq.</u>	<u>UTC</u>
Botswana	A22MN	24943±	1500Z
Burundi	9U/F5FHI	21292	15-1800Z
Canary Islands	EA8CN	3503±	2230-01Z
Croatia	9A1CRJ	14015±	1630Z
Ethiopia	ET3YU	14014±	2030Z+
Falklands	VP8AWU	14225±	0000Z
Gibraltar	ZB2FK	10109	2230Z+
Guinea-Bissau	J52AK	14215±	2130Z
Guyana	8R1Z	24945	1500Z+
Niger	5U7Y	14020±	2200Z
Saudi Arabia	HZ1AB	7004±	1300Z
Swaziland	3DA0CA	40M CW	0300Z



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## DX Operating Events and DX Gatherings

Nov. 26-27	CQWW CW DX Contest
Dec. 2-4	ARRL 160-Meter Contest
Dec. 10-11	ARRL 10-Meter Contest